

# EAST Search History

| Ref # | Hits   | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|--------|---|--|------------------|---------|---------------------|
| L1    | 5      | (scan\$4 and collimat\$3 and lens and polygon\$4 and mirror and theta and path and length).clm. | US-PGPU<br>B   | OR               | ON      | 2006/11/26<br>23:24 |
| L2    | 6      | (scan\$4 and collimat\$3 and lens and mirror and theta and path and length).clm.                | US-PGPU<br>B   | OR               | ON      | 2006/11/26<br>23:24 |
| L3    | 1      | 2 not 1   | US-PGPU<br>B   | OR               | ON      | 2006/11/26<br>23:25 |
| S1    | 793000 | lens  | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | OR               | ON      | 2006/11/20<br>02:02 |
| S2    | 58295  | collimat\$4 near5 lens  | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | OR               | ON      | 2006/11/20<br>02:03 |
| S3    | 50246  | cylind\$5 near5 lens  | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | OR               | ON      | 2006/11/20<br>02:03 |
| S4    | 89297  | different near5 wavelength  | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | OR               | ON      | 2006/11/20<br>02:04 |

# EAST Search History

|     |        |                         |  |    |    |                     |
|-----|--------|-------------------------|--|----|----|---------------------|
| S5  | 117    | S2 same S3 same S4      | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | OR | ON | 2006/11/20<br>02:05 |
| S6  | 2880   | theta with lens with f  | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | OR | ON | 2006/11/26<br>19:13 |
| S7  | 14     | S5 and S6               | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | OR | ON | 2006/11/20<br>03:02 |
| S8  | 208793 | polygon\$4              | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | OR | ON | 2006/11/20<br>03:02 |
| S9  | 1176   | S6 same S8              | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | OR | ON | 2006/11/20<br>03:02 |
| S10 | 29841  | polygon\$4 near5 mirror | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | OR | ON | 2006/11/20<br>03:02 |

# EAST Search History

|     |        |                                     |  |    |    |                     |
|-----|--------|-------------------------------------|--|----|----|---------------------|
| S11 | 1074   | S10 same S6                         | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | OR | ON | 2006/11/20<br>03:03 |
| S12 | 163279 | path near10 length                  | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | OR | ON | 2006/11/26<br>20:44 |
| S13 | 14     | S11 same S12                        | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | OR | ON | 2006/11/20<br>03:03 |
| S14 | 2889   | theta with lens with f              | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | OR | ON | 2006/11/26<br>19:13 |
| S15 | 32795  | optic\$3 near5 path near5<br>length | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | OR | ON | 2006/11/26<br>19:13 |
| S16 | 29     | S14 same S15                        | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | OR | ON | 2006/11/26<br>19:14 |

# EAST Search History

|     |         |   |  |    |     |                     |
|-----|---------|---|--|----|-----|---------------------|
| S17 | 1716823 | filter  | US-PGPU<br>B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | OR | ON  | 2006/11/26<br>20:44 |
| S18 | 3       | (US-20040004748-\$).did.<br>or (US-4812861-\$ or<br>US-6850350-\$).did. | US-PGPU<br>B;<br>USPAT   | OR | OFF | 2006/11/26<br>20:44 |
| S19 | 1       | S17 and S18   | US-PGPU<br>B;<br>USPAT   | OR | OFF | 2006/11/26<br>23:22 |